

INTERNATIONAL SEARCH REPORT

International Application No
PCT/EP2004/014554

A. CLASSIFICATION OF SUBJECT MATTER		IPC 7 B23K9/133 B65H49/12 B65D85/04	
According to International Patent Classification (IPC) or to both national classification and IPC			
B. FIELDS SEARCHED			
Minimum documentation searched (classification system followed by classification symbols)			
IPC 7 B23K B65H B65D			
Documentation: searched other than minimum documentation to the extent that such documents are included in the fields searched			
Electronic data base consulted during the international search (name of data base and, where practical, search terms used)			
EPO-Internal, PAJ			
C. DOCUMENTS CONSIDERED TO BE RELEVANT			
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.	
X	US 2003/042163 A1 (CIPRIANT GIANCARLO) 6 March 2003 (2003-03-06) paragraph '0029!; figure 9	1,15-19, 21-23 2-14,20	
X	US 6 016 911 A (CHEN ET AL) 25 January 2000 (2000-01-25) figures	1,21-23	
X	PATENT ABSTRACTS OF JAPAN vol. 009, no. 226 (M-412), 12 September 1985 (1985-09-12) & JP 60 082275 A (KOBE SEIKOSHOK K), 10 May 1985 (1985-05-10) abstract; figures	21,23	
A	----- -/-	1-20,22	
<input checked="" type="checkbox"/> Further documents are listed in the continuation of box C.		<input checked="" type="checkbox"/> Patent family members are listed in annex.	
<ul style="list-style-type: none"> * Special categories of cited documents : *"A" document defining the general state of the art which is not considered to be of particular relevance *"E" earlier document but published on or after the International filing date *"U" document which may throw doubt on priority claim(s) or which extends the publication date of another citation or other special reason (as specified) *"O" document referring to an oral disclosure, use, exhibition or other means *"P" document published prior to the International filing date but later than the priority date claimed 			
Date of the actual completion of the international search		Date of mailing of the international search report	
8 April 2005		15/04/2005	
Name and mailing address of the ISA		Authorized officer	
European Patent Office, P.B. 5018 Patenttaan 2 NL - 2280 HV Rijswijk Tel: (+31-70) 340-2040, Tx: 31 851 epo nl, Fax: (+31-70) 340-3016		Jaeger, H	

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
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